

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James Bindseil on 03/04/2008).

Please amend claim 6 and cancel claims 14-27.

6. (Currently Amended) Apparatus for extending a protocol synchronization period between a Point-to-Point Protocol (PPP) client and a PPP server, wherein the PPP server is located on a wireless communication device, the apparatus comprising:

at least one memory ~~element~~ configured to execute a set of computer-implemented instructions stored in the at least one memory ~~element~~, the set of computer-implemented instructions for:

generating a negative acknowledgment message at the PPP server in response to an Internet Protocol Control Protocol (IPCP) configuration request from the PPP client, wherein the IPCP configuration request comprises a requested IP address parameter, wherein the generating comprises including supplemental IPCP information instead of an IP address in response to the requested IP address parameter and

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deliberately excluding an IP address in order to extend the protocol synchronization period wherein the supplemental IPCP information comprises a type of address different from a potentially valid IP address assignable to the PP client for establishing a PPP communication link; and

generating an acknowledgement message at the PPP server in response to the IPCP configuration request from the PPP client if the PPP server has received all required parameters to complete the protocol synchronization period.

14. - 27. (Cancelled)

Allowable Subject Matter

2. Claims 1-13 are allowed.
3. The following is a statement of reasons for the indication of allowable subject matter: The claims indicated include limitations that the prior art of record does not appear to teach or render obvious, hence, they are allowed.

Independent claims 1, 6, 9 and 10 describe generating a negative acknowledgement message including supplemental IPCP information instead of an IP address in response to the requested IP address parameter and deliberately excluding an IP address in order to extend the protocol synchronization period, wherein the supplemental IPCP information comprises a type of address different from a potentially valid IP address assignable to the PPP client for establishing a PPP communication link. The prior art of record does not teach all the limitations of the claim, specifically, deliberately excluding a requested IP address in the negative acknowledgement message.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM J. GOODCHILD whose telephone number is (571)270-1589. The examiner can normally be reached on Monday - Friday / 8:00 AM - 4:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WJG
03/05/2008

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2145